

## Length word problems (metric)

---

### Grade 4 Word Problems Worksheet

1. The building of the city hall is 16 m tall. On top of the building, there is a flagpole of 2 m. What is the distance between the top of the flagpole and the ground?
  
  
  
  
  
  
  
  
  
  
2. Some workers are paving a dirt road. The dirt road is 169 m long and the workers finished paving 105 m of the dirt road. What is the length of the section of the dirt road that is not paved?
  
  
  
  
  
  
  
  
  
  
3. The average height of a baby giraffe is 180 cm. The average height of a grown giraffe can be 3.2 m taller than a baby giraffe. What is the average height (measured in meter) of a grown giraffe?





## Answers

- $16 + 2 = 18$   
The distance between the top of the flagpole and ground is 18 m.
- $169 - 105 = 64$   
The section of the dirt road that is not paved yet is 64 m long.
- $180 + 320 = 500$   
 $500 \text{ cm} = 5 \text{ m}$   
The average height of a grown giraffe is 5 m.
- $4 \times 50 = 200$   
 $200 \text{ cm} = 2 \text{ m}$   
She has 2 m of ribbon.
- $48 \div 8 = 6$   
It will take him 6 days to finish the fence.
- $288 \text{ cm} = 2.88 \text{ m}$   
The school entrance is closer to the school office.